

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|---------------------|
| L1 | 699 | antenna near2 (interconnect) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/22 15:55 |
| L2 | 42573 | peripheral near3 (substrate or chip) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/22 15:55 |
| L3 | 1 | 1 same 2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/22 15:55 |
| L4 | 5 | 1 and 2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/22 15:55 |
| L5 | 311 | antenna same 2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/22 15:57 |
| L6 | 31 | inductor and 5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/22 15:57 |
| L7 | 1 | ("20010053672").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/06/22 16:01 |
| L8 | 1 | 7 and (antenna near5 ("I" or "L" or "U" or (multiple adj2 loop))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/22 16:02 |
| S1 | 1 | ("20060157798").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/06/16 13:42 |

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|----|------|--|---|----|----|---------------------|
| S2 | 3 | low-capacitance adj2 substrate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 13:42 |
| S3 | 1 | S1 and S2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 13:43 |
| S4 | 0 | (low-permittivity adj2 insulating) and S1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 13:48 |
| S5 | 1 | (low-permittivity adj2 insulating) and S1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 13:48 |
| S6 | 1787 | openings near3 (randomly or random) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 13:58 |
| S7 | 1 | S1 and S6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 13:58 |
| S8 | 1 | S1 and (linear adj2 current) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 14:00 |
| S9 | 0 | S1 and (high-permittivity adj2 region) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 14:04 |

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| S10 | 0 | S1 and (high adj2 permittivity adj2 region) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 14:04 |
| S11 | 1 | S1 and (magnetic adj2 rods) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 14:12 |
| S12 | 1 | S1 and (inner adj2 wall) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 14:15 |
| S13 | 1 | ("20060157798").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/06/16 16:17 |
| S14 | 1 | S13 and (magnetic adj2 rod) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 16:17 |
| S15 | 15669 | inductor same substrate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 16:23 |
| S16 | 2865 | S15 same transistor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 16:23 |
| S17 | 10 | (interlevel adj2 dielectric) same S16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 16:24 |
| S18 | 1513 | permittivity near2 (insulator or insulating) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 16:26 |

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| S19 | 10 | S18 near5 opening | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 16:26 |
| S20 | 62 | (interlevel adj2 dielectric) and S16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 16:27 |
| S21 | 54 | S20 and (interconnect) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 16:27 |
| S22 | 45 | S21 not S17 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 16:28 |
| S23 | 18 | ("20020017673" "20020072189" "4891684" "5780334" "5949098" "6117747" "6124198" "6255186" "6346741" "6348373" "6410955" "6524926" "6531730" "6730974" "6735726" "6740922" "6747307" "6822312"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/16 16:31 |
| S24 | 1879 | permeability near5 openings | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 16:35 |
| S25 | 3 | S15 and S24 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 16:36 |
| S26 | 4471 | porous adj2 (insulating or insulator) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 16:38 |

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| S27 | 2412 | organic adj2 siloxane | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 16:40 |
| S28 | 2431 | msq | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 16:40 |
| S29 | 4180 | SIOC or SIOCH | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 16:40 |
| S30 | 410 | S29 near3 carbon | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 16:41 |
| S31 | 9459 | S26 or S27 or S28 or S30 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 16:41 |
| S32 | 79 | S31 near5 openings | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 16:41 |
| S33 | 1 | S15 and S32 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 16:41 |
| S34 | 166496 | (iron near2 cobalt) or (Fe near2 Co) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 17:37 |

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| S35 | 106267 | (Ni near2 co) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 17:37 |
| S36 | 37125 | (Fe near2 Al) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 17:37 |
| S37 | 241486 | S34 or S35 or S36 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 17:38 |
| S38 | 116 | S37 near5 opening | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 17:38 |
| S39 | 15669 | S15 same inductor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 17:38 |
| S40 | 0 | S38 and inducotr | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 17:38 |
| S41 | 45 | S38 and inductor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 17:38 |
| S42 | 45 | S41 and substrate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 17:38 |

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| S43 | 0 | (interlevel adj2 dielectric) and S42 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 17:38 |
| S44 | 0 | S42 and (interconnect) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/16 17:39 |
| S45 | 4284 | low adj2 permittivity | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/17 12:06 |
| S46 | 1479 | S45 near2 (insulator or insulating or material) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/17 12:07 |
| S47 | 4471 | porous adj2 (insulating or insulator) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/17 12:07 |
| S48 | 2412 | organic adj2 siloxane | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/17 12:07 |
| S49 | 4180 | SiOC or SiOCH | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/17 12:07 |
| S50 | 410 | S49 near3 carbon | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/17 12:08 |

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| S51 | 8653 | S46 or S47 or S48 or S50 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/17 12:08 |
| S52 | 197 | S51 near5 (trench or opening or groove) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/17 12:08 |
| S53 | 104 | S52 same4 substrate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/17 12:17 |
| S54 | 2 | S53 same4 inductor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/17 12:17 |
| S55 | 4 | S53 and inductor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/17 12:17 |
| S56 | 2 | S55 not S54 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/17 12:17 |
| S57 | 135 | S52 and substrate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/17 12:19 |
| S58 | 4 | S57 and inductor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/17 12:20 |

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| S59 | 0 | S58 not S55 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/17 12:20 |
| S60 | 7371 | ((silicon adj2 oxide) near2 carbon) or "SiOC" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/17 12:25 |
| S61 | 4245 | ((silicon adj2 oxide) near2 (fluorine or "F")) or "SiOF" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/17 12:25 |
| S62 | 10539 | S60 or S61 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/17 12:26 |
| S63 | 280 | S62 near5 (trench or opening or groove) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/17 12:26 |
| S64 | 179 | S63 same4 substrate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/17 12:26 |
| S65 | 0 | S64 same4 inductor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/17 12:26 |
| S66 | 6 | S64 and inductor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/17 12:26 |

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| S67 | 246 | S63 and substrate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/17 12:28 |
| S68 | 9 | S67 and inductor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/17 12:28 |
| S69 | 3 | S68 not S66 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/17 12:28 |
| S70 | 1791 | S62 near2 (insulator or insulating or material) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/17 12:29 |
| S71 | 18 | S70 near10 (benefit or advantage) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/17 12:29 |

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